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PTO/SB/05 (1/98)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket		7063-1		
First Inventor		SABAT, et al.		
Titlo	OOS P	ASED BROTECTION OF ME	CH DVC	

QOS BASED PROTECTION OF MESH INTELLIGENT OPTICAL NETWORKS

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See MPEP Ch	APPLICATION ELEMENTS hapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231
2 X Sp (p - C - C - B - B - B - C - C - C - C - C	te transmittal Form bmit an original and a duplicate for fee processing) secification preferred arrangement set forth below) Descriptive title of the invention Cross References to Related Applications Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure	6. Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer readable Copy Paper Copy (identical to computer copy) Statement Verifying identity of above ACCOMPANYING APPLICATION PARTS 8 Assignment Papers (cover sheet & documents)
4. Oath or late a. x b. i. 5 Incomplete white under the discomplete is a contract to the cont	awing(s) (35 USC 113) [Total Sheets 7] Declaration [Total Pages 3] Newly executed (original or copy) Copy from prior Application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Orporation By Reference (useable if Box 4b is checked) entire disclosure of the prior application from ch a copy of the oath or declaration is supplied er Box 4b, is considered as being part of the closure of the accompanying application and is elby incorporated by reference herein.	9 37 CFR 3.73(b) Statement Power of Attorney (where there is an assignee) 10 English Translation Document (if applicable) 11 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 12 Preliminary Amendment 13 Return receipt postcard (MPEP 503) (Should be specifically itemized) 14 Statement(s) Statement filed in prior application Statement(s) Status still proper and desired 15 Certified copy of priority Document(s) (if foreign priority is claimed) 16 X Other: Fee \$464 * A newstatement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon
Con	NUING APPLICATION, check appropriate box and suppropriate box and suppro	oly the requisite information: part (CIP) of prior application no/ Group/Art Unit:
		NDENCE ADDRESS
Custon	ner Number or Bar Code Label	or X Correspondence address below
NAME	Akerman, Senterfitt & Eidson, P.A.	
ADDRESS	Post Office Box 3188	
~~~~~~~~	1	

COUNTRY USA TELEPHONE FAX 561/653-5333 561/653-5000 Robert J. Sacco Registration No. (Attorney/Agent) 35,667 Name (Print/Type) Date Dec. 14, 2001 Signature

STATE

FL

ZIP CODE

33402-3188

CITY

West Palm Beach

PTO/SB/17 (10-01)
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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	46	Z

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	SABAT et al.	
Examiner Name		
Group Art Unit		
Attorney Docket No.	7063-1	

METHOD OF PAYMENT FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
1. 1. indicated fees and credit any overpayments to:	Large Small				
Account 50-0951	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Number	Code (\$) Code (\$)	<del></del>			
Account Akerman Senterfitt	105 130 205 65 Surcharge - late filing fee or oath				
Name ARCHMAN BETTER ITEM	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Single of City into and info	139 130 139 130 Non-English specification	———			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Y Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month				
Code (4) Code (4)	118 1,440 218 720 Extension for reply within fourth month				
101 740 201 370 Utility filing fee 370	128 1,960 228 980 Extension for reply within fifth month				
106 330 206 165 Design filing fee	119 320 219 160 Notice of Appeal				
107 510 207 255 Plant filing fee  108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	}			
	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims 26 -20** = 6 x 9 = 54	143 460 243 230 Design issue fee				
Independent - 3** = X =	144 620 244 310 Plant issue fee	<u>-</u>			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	40			
103 18 203 9 Claims in excess of 20	property (times number of properties)				
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	, !!			
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be				
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination				
100	of a design application				
SUBTOTAL (2) (\$) 54	(\$) 54 Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				

SUBMITTED BY			Complete (#	Complete (if applicable)	
Name (PrintlType)	ROBERT J. SACCO	Registration No. (Attorney/Agent)	35,667	Telephone	561 653 5000
Signature				Date	Dec. 14, 2001

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